

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 10/806,329

DATED : 03/23/2004

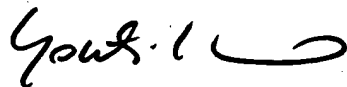
INVENTOR(S) : Youti Kuo

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

On specification sheet #13, move [I claim] in line 23 and subsequent claims ending in [dental floss strand.]
in line 13 of sheet #16 to start on sheet #14 and to end on sheet #17.

Inventor Youti Kuo

Signature:



Date: 6/17/2004

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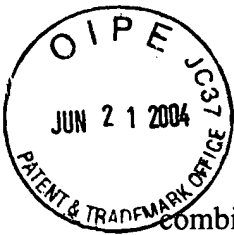
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Sheet 13 to 16 of Patent No. 10/806,329
dated 3/23/04

combination vent-cap 411 of a toothbrush container of present invention illustrating a fixed cutter assembly 480 having a single cutout blade element 457 forming a V-shaped bent with mounting base 455 for lodging a strand 453 of dental floss spool 451 for manual severing of the lead strand 471. In this embodiment no cutter blade is mounted on the cutter lid 431.

- 5 Both the mounting base 455 and the cutout blade 457 are formed from a thin metal sheet by a metal stamping method. The use of such a single-blade cutter requires an user to grab the lead of dental floss strand by fingers and force it against the cutter blade for cutting off the strand.

In the forgoing preferred embodiments as illustrated in Fig. 1, Fig. 5 and Fig. 7, top and
10 bottom vent-caps 15, 35 are used for selectively opening and closing the vent holes 7, 9 and 11, 13 in the vent-tubing 2, respectively. Alternatively, instead of two vent-caps, a single vent-cap may be used. Fig. 13 is an alternate embodiment of a toothbrush container 501 of the present invention with a cylindrical vent-tubing 502 having an enclosed bottom end 505 and a top opening edge 503. The top opening edge is mounted with a combination vent-cap
15 515 integrated with a dental floss dispenser 546. The features and functions of the vent holes in the vent-tubing and that in the combination vent-cap with dental floss dispenser are the same as that described previously in Fig. 1, Fig. 5 and Fig. 7. Optionally, the combination vent-cap 515 in Fig. 13 may be replaced by a dual-wall vent cap 85 of Fig. 4 or a combination vent-cap 411 of Fig. 12.

- 20 The invention has been described in detail with reference to preferred embodiments thereof. However, it is understood that variations and modifications can be effected within the spirit and scope of the invention.

I claim:

1. A toothbrush container for enclosing a dentifrice dispensing toothbrush comprising:

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a. a vent-tubing having an annular wall with a top opening edge and a bottom end, said annular wall having two opposing vent holes positioned at a first distance from the top opening edge;

b. a top vent-cap mounted on the top opening edge of said vent-tubing, said top vent-cap having a first annular side wall with an opening edge and a closed wall, said first annular side wall having two opposing vent holes being located at the same first distance from the enclosed wall such that said top vent-cap being selectively positioned with its opposing vent holes in matching with the two opposing vent holes of said vent-tubing and selectively positioned in closing the two opposing vent holes of said vent-tubing.

2. A toothbrush container of Claim 1 wherein the bottom end of said annular wall of vent-tubing having a bottom opening edge and said annular wall having two opposing vent holes being located at a second distance from the bottom opening edge and the bottom opening edge being mounted with a bottom vent-cap, said bottom vent-cap having a first annular side wall with an opening edge and an closed wall, said first annular side wall having two opposing vent holes being located at the same second distance from the closed wall such that said bottom vent-cap being selectively positioned with its opposing vent holes in matching with the two opposing vent holes of said vent-tubing.

3. A toothbrush container of Claim 1 wherein said top vent-cap having second annular side wall, said second annular side wall being concentric to said first annular side wall with a gap between said two annular walls for inserting the annular wall of said vent-tubing, said second annular wall having two opposing vent holes with their centers aligned with centers of the opposing vent holes of the first annular wall.

4. A toothbrush container of Claim 1 wherein said top vent-cap being a combination

vent-cap having an upper wall extended from said first annular side wall forming a dental floss dispenser housing having a chamber with a hinged housing cover for enclosing a spool of dental floss in said chamber, and said upper wall including a cutter support wall mounted with a first cutter blade, and said housing cover including a hinged cutter lid, said cutter lid
5 being mounted with a second cutter blade aligned at a cutting position with respect to the first cutter blade for severing a dental floss strand placed between the first and the second cutter blades when said cutter lid being closing on said cutter support wall.

5. A toothbrush container of Claim 4 wherein said combination vent-cap having a second annular side wall, said second annular side wall being concentric to said first annular side
10 wall with a gap between said two annular side walls for inserting the annular wall of said vent-tubing, said second annular side wall having two opposing vent holes with their centers aligned with centers of the opposing vent holes of the first annular side wall.

6. A toothbrush container of Claim 1 wherein said top vent-cap being a combination vent-cap having an upper wall extended from said first annular side wall forming a dental
15 floss dispenser housing having a chamber with a hinged housing cover for enclosing a spool of dental floss in said chamber, and said extended side wall including a cutter support wall mounted with a cutter blade assembly.

7. A toothbrush container of Claim 6 wherein the cutter blade assembly including a blade element and a mounting base, said blade element and the mounting base forming a V-shape
20 bent for lodging a strand of dental floss for manual severing of a dental floss strand.

8. A toothbrush container of Claim 2 wherein said top vent-cap being a combination vent-cap having an upper wall extended from said first annular side wall forming a dental floss dispenser housing having a chamber with a hinged housing cover for enclosing a spool

of dental floss in said chamber, and said extended side wall including a cutter support wall mounted with a cutter blade assembly.

9. A toothbrush container of Claim 8 wherein said cutter blade assembly including a blade element and a mounting base, said blade element and the mounting base forming a V-shape bent for lodging a strand of dental floss for manual severing of a dental floss strand.

10. A toothbrush container of Claim 8 wherein said combination vent-cap having second annular side wall, said second annular side wall being concentric to said first annular side wall with a gap between said two annular walls for inserting said annular wall of said vent-tubing, said second annular wall having two opposing vent holes with centers of vent holes aligned with centers of the opposing vent holes of the first annular wall.

11. A toothbrush container of Claim 10 wherein the cutter blade assembly including a blade element and a mounting base, said blade element and the mounting base forming a V-shape bent for lodging a strand of dental floss for manual severing of a dental floss strand.



I claim:

1. A toothbrush container for enclosing a dentifrice dispensing toothbrush comprising:

a. a vent-tubing having an annular wall with a top opening edge and a bottom end, said annular wall having two opposing vent holes positioned at a first distance from the top opening edge;

b. a top vent-cap mounted on the top opening edge of said vent-tubing, said top vent-cap having a first annular side wall with an opening edge and a closed wall, said first annular side wall having two opposing vent holes being located at the same first distance from the enclosed wall such that said top vent-cap being selectively positioned with its opposing vent holes in matching with the two opposing vent holes of said vent-tubing and selectively positioned in closing the two opposing vent holes of said vent-tubing.

2. A toothbrush container of Claim 1 wherein the bottom end of said annular wall of vent-tubing having a bottom opening edge and said annular wall having two opposing vent holes being located at a second distance from the bottom opening edge and the bottom opening edge being mounted with a bottom vent-cap, said bottom vent-cap having a first annular side wall with an opening edge and an closed wall, said first annular side wall having two opposing vent holes being located at the same second distance from the closed wall such that said bottom vent-cap being selectively positioned with its opposing vent holes in matching with the two opposing vent holes of said vent-tubing.

3. A toothbrush container of Claim 1 wherein said top vent-cap having second annular side wall, said second annular side wall being concentric to said first annular side wall with a gap between said two annular walls for inserting the annular wall of said vent-tubing, said second annular wall having two opposing vent holes with their centers aligned with centers of the opposing vent holes of the first annular wall.

4. A toothbrush container of Claim 1 wherein said top vent-cap being a combination vent-cap having an upper wall extended from said first annular side wall forming a dental floss dispenser housing having a chamber with a hinged housing cover for enclosing a spool of dental floss in said chamber, and said upper wall including a cutter support wall mounted with a first cutter blade, and said housing cover including a hinged cutter lid, said cutter lid being mounted with a second cutter blade aligned at a cutting position with respect to the first cutter blade for severing a dental floss strand placed between the first and the second cutter blades when said cutter lid being closing on said cutter support wall.
5. A toothbrush container of Claim 4 wherein said combination vent-cap having a second annular side wall, said second annular side wall being concentric to said first annular side wall with a gap between said two annular side walls for inserting the annular wall of said vent-tubing, said second annular side wall having two opposing vent holes with their centers aligned with centers of the opposing vent holes of the first annular side wall.
6. A toothbrush container of Claim 1 wherein said top vent-cap being a combination vent-cap having an upper wall extended from said first annular side wall forming a dental floss dispenser housing having a chamber with a hinged housing cover for enclosing a spool of dental floss in said chamber, and said extended side wall including a cutter support wall mounted with a cutter blade assembly.
7. A toothbrush container of Claim 6 wherein the cutter blade assembly including a blade element and a mounting base, said blade element and the mounting base forming a V-shape bent for lodging a strand of dental floss for manual severing of a dental floss strand.
8. A toothbrush container of Claim 2 wherein said top vent-cap being a combination vent-cap having an upper wall extended from said first annular side wall forming a dental floss dispenser housing having a chamber with a hinged housing cover for enclosing a spool

of dental floss in said chamber, and said extended side wall including a cutter support wall mounted with a cutter blade assembly.

9. A toothbrush container of Claim 8 wherein said cutter blade assembly including a blade element and a mounting base, said blade element and the mounting base forming a V-shape bent for lodging a strand of dental floss for manual severing of a dental floss strand.

10. A toothbrush container of Claim 8 wherein said combination vent-cap having second annular side wall, said second annular side wall being concentric to said first annular side wall with a gap between said two annular walls for inserting said annular wall of said vent-tubing, said second annular wall having two opposing vent holes with centers of vent holes aligned with centers of the opposing vent holes of the first annular wall.

11. A toothbrush container of Claim 10 wherein the cutter blade assembly including a blade element and a mounting base, said blade element and the mounting base forming a V-shape bent for lodging a strand of dental floss for manual severing of a dental floss strand.